

**Amendments to the Specification:**

Applicants submit herewith an Abstract attached as an appendix. The Abstract is typed on a separate sheet pursuant to Rule 1.72(b) taken from the abstract of the invention appearing on the cover page of the published International Application is presented in the Appendix sheet.

Please amend the application at page 1, line 1 to delete the underlining in the title so that it appears as: BETAINES COMPOSITIONS.

Please add the following paragraph at page 1, line 2 of the published International Application after the title, "Betaines Compositions" and before "Field of the Invention".

-- Applicant hereby incorporates by reference International Application PCT/IB2002/004923, filed November 25, 2002. --

Please amend the specification at page 1, line 3 to delete the underlining in the heading so that it reads as follows: FIELD OF THE INVENTION.

Please amend the specification at page 1, line 26 to delete the underlining in the heading so that it reads as follows: PRIOR ART.

Please amend the specification at page 6, line 27 to delete the underlining in the heading so that it reads as follows: BRIEF DESCRIPTION OF THE INVENTION.

Please amend the specification at page 12, line 8 to delete the underlining and italics in the heading so that it reads as follows: Background.

Please amend the specification at page 16, line 25 to delete the underlining and italics in the heading so that it reads as follows: Oral formulations.

Please amend the specification at page 37, line 17 to delete the underlining and italics in the heading so that it reads as follows: Parenteral formulations.

Please amend the specification at page 40, line 18 to delete the underlining and italics in the heading so that it reads as follows: EXAMPLES.

Please amend the specification at page 40, line 19 to delete the underlining and italics in the heading so that it reads as follows: Example 1.

5 Please amend the specification at page 43, line 9 to delete the underlining and italics in the heading so that it reads as follows: Example 2.

Please amend the specification at page 44, line 16 to delete the underlining and italics in the heading so that it reads as follows: Example 3.

10 Please amend the specification at page 46, line 15 to delete the underlining and italics in the heading so that it reads as follows: Example 4.

Please amend the specification at page 46, line 18 to delete the underlining in the heading so that it reads as follows: Apparatus and Methods.

Please amend the specification at page 47, line 1 to delete the underlining in the heading so that it reads as follows: Aspirin dosage.

15 Please amend the specification at page 47, line 14 to delete the underlining in the heading so that it reads as follows: Aggregation tests

Please amend the specification at page 47, line 26 to delete the underlining in the heading so that it reads as follows: Induced haemorrhagic time IHT.

20 Please amend the specification at page 48, line 7 to delete the underlining in the heading so that it reads as follows: Principle of laser-induced thrombosis.

Please amend the specification at page 48, line 24 to delete the underlining in the heading so that it reads as follows: A. Aspirin 100 mg/kg / betaine 5 mg/kg combination.

Please amend the specification at page 48, line 28 to delete the underlining in the heading so that it reads as follows: Experimental protocol.

25 Please amend the specification at page 49, line 14 to delete the underlining in the heading so that it reads as follows: Induced haemorrhage (tail cut, Dejana).

Please amend the specification at page 50, line 6 to delete the underlining in the heading so that it reads as follows: Discussion.

30 Please amend the specification at page 50, line 16 to delete the underlining in the heading so that it reads as follows: B. Aspirin 50mg/kg / betaine 10 mg/kg combination.

Please amend the specification at page 54, line 2 to delete the underlining in the heading so that it reads as follows: C. Aspirin 100 mg/kg / betaine 10 mg /kg combination.

Application No. (Attorney Docket No. 36163)  
Inventors: Jallal MESSADEK et al.  
Title: BETAINES COMPOSITIONS  
Preliminary Amendment

5 Please amend the specification at page 56, line 5 to delete the underlining in the heading so that it reads as follows: Example 5 :.

Please amend the specification at page 56, line 7 to delete the underlining in the heading so that it reads as follows: Pharmacological activity in human ex vivo test.

10 Please amend the specification at page 56, line 9 to delete the italics in the heading so that it reads as follows: Parallel plate chamber studies.

Please amend the specification at page 56, line 14 to delete the italics in the heading so that it reads as follows: Experimental design.

15 Please amend the specification at page 57, line 1 to delete the italics in the heading so that it reads as follows: Effect of asa/betaine on platelet adhesion and thrombus formation on collagen coated surface.

Please amend the specification at page 57, line 15 to delete the underlining in the heading so that it reads as follows: Collagen coated slides.

Please amend the specification at page 57, line 26 to delete the underlining in the heading so that it reads as follows: Platelet adhesion and thrombus formation.

20 Please amend the specification at page 58, line 1 to delete the underlining in the heading so that it reads as follows: Flow chamber.

Please amend the specification at page 58, line 6 to delete the underlining in the heading so that it reads as follows: Adhesion assay collagen.

25 Please amend the specification at page 58, line 23 to delete the underlining in the heading so that it reads as follows: Results.

Please amend the specification at page 58, line 25 to delete the italics in the heading so that it reads as follows: Effect of betaine on platelet adhesion and thrombus formation on collagen.

Please amend the specification at page 59, line 5 to delete the italics in the heading so that it reads as follows: Effect of asa/betaine on thrombus formation on collagen.

30 Please amend the specification at page 60, line 7 to delete the underlining in the heading so that it reads as follows: Comments.

Please amend the specification at page 61, line 1 to delete the underlining and the italics in the heading so that it reads as follows: Uses of the invention.